

CLAIMS

1. A fluid dispenser assembly comprising:
 - a fluid dispenser (101; 201; 301; 401; 501; 601); and
 - 5 • a pack (120; 220; 320; 420; 520; 620) for co-operating with the dispenser in such a manner as to fasten the pack to the dispenser, the pack including a fastener zone (121; 221; 321, 327; 421; 521, 527; 621), and the dispenser including reception means (111; 211; 10 311, 366; 411; 511, 566; 611) for receiving the fastener zone,
the assembly being characterized in that the reception means comprise at least one set of two opposite longitudinal grooves (111; 211; 311, 327; 411; 511, 527; 15 611) for receiving the fastener zone (121; 221; 321, 366; 421; 521, 566; 621) of the pack.
2. A dispenser assembly according to claim 1, in which the reception means and the fastener zone extend in a fastener plane (P).
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3. A dispenser assembly according to claim 2, in which the dispenser (101; 201; 301; 401; 501; 601) presents a longitudinal axis that extends in said fastener plane (P).
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4. A dispenser assembly according to claim 2 or claim 3, in which the dispenser (101; 201; 301; 401; 501; 601) presents a generally cylindrical shape defining a longitudinal axis of symmetry that extends in said fastener plane.
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5. A dispenser assembly according to any preceding claim, in which the pack (120; 220; 320; 420; 520; 620) includes a housing (122; 222; 322; 422; 522; 622) that is plane, at least in part, defining substantially plane edges
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forming the fastener zone (121; 221; 321, 327; 421; 521, 527; 621).

6. A dispenser assembly according to claim 5, in which
5 the fastener zone comprises two facing zone portions
(121; 221; 321, 327; 421; 521, 527; 621), defining
between them a housing gap for co-operating with the
reception means (111; 211; 311, 366; 411; 511, 566; 611)
of the dispenser.

10 7. A dispenser assembly according to any preceding claim,
in which the pack (420; 520; 620) forms a closed housing
(422; 522; 622) that is in the form of a cut-out within
the pack, the dispenser (401; 501; 601) being completely
15 surrounded by the pack.

8. A dispenser assembly according to any preceding claim,
in which the pack (120; 220; 320; 420; 520; 620) is plane
and thin, and is advantageously made from a plane sheet.

20 9. A dispenser assembly according to any preceding claim,
in which the dispenser (101; 201; 301; 401; 501; 601)
includes a reservoir (110; 210; 310; 410; 510; 610)
forming a body (116; 216; 316; 416; 516; 616), the
25 reception means (111; 211; 311; 411; 511; 611) being
formed by said body.

10. A dispenser assembly according to any preceding
claim, in which the dispenser (301; 501) includes a
30 removable protective cap (360; 560), the reception means
(366; 566) being formed by said cap.

11. A dispenser assembly according to any preceding
claim, in which the dispenser includes a reservoir (110;
35 210; 310; 410; 510; 610) having side walls (114; 214;
314; 414; 514; 614), a bottom (115; 215; 315; 415; 515;
615), and an opening (113; 213; 313; 413; 513; 613), the

side walls forming a set of two opposite longitudinal grooves (111; 211; 311; 411; 511; 611) that extend over at least a fraction of the height of the walls between the bottom and the opening.

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12. A dispenser assembly according to any preceding claim, in which each groove (111; 211; 311; 411; 511; 611) comprises two substantially opposite longitudinal walls (1111; 2111; 3111; 4111; 5111; 6111) that are interconnected by a bottom core (1110; 2110; 3110; 4110; 5110; 6110), said walls extending substantially in the fastener plane (P).

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13. A dispenser assembly according to any preceding claim, in which each groove comprises a longitudinal access wall (570) that extends substantially perpendicularly to the fastener plane (P).

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14. A dispenser assembly according to any preceding claim, in which each groove (611) is in the form of a V-groove defining a longitudinal fastener wall (6111) that extends substantially in the fastener plane (P), and an access wall (671) that extends substantially perpendicularly to the fastener plane (P).

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15. A dispenser assembly according to any preceding claim, in which the pack is engaged into the grooves of the dispenser by sliding.

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